



FIG. 10 PRIOR ART

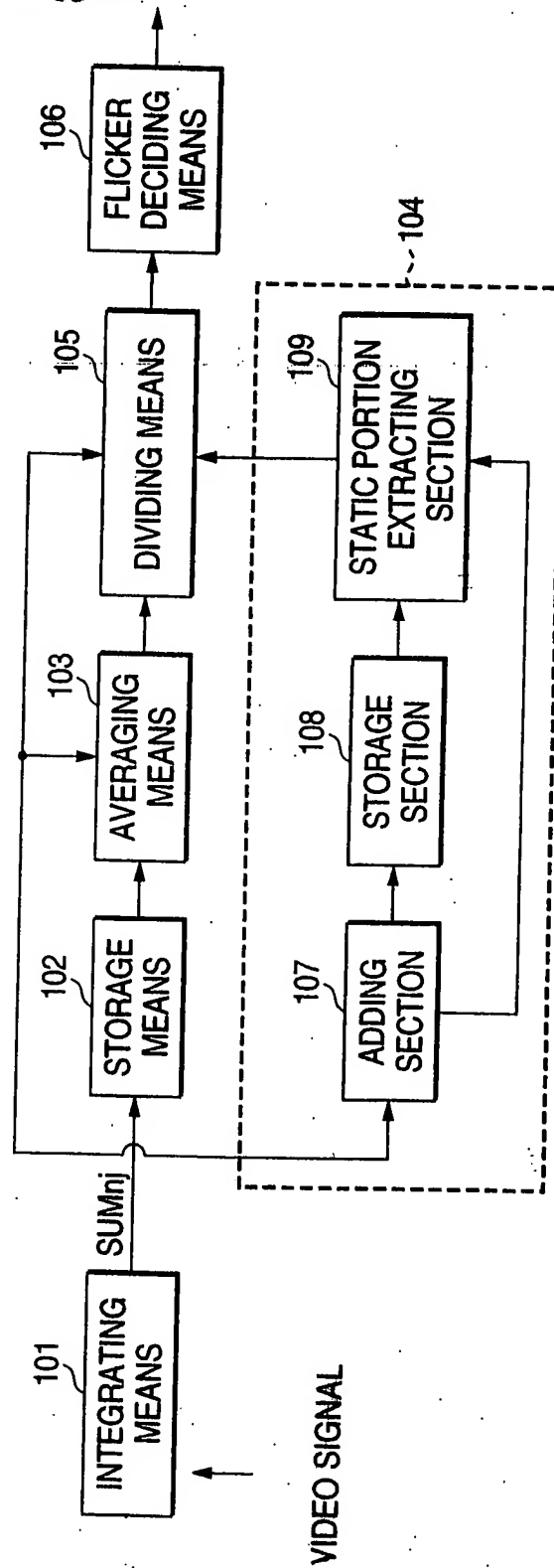
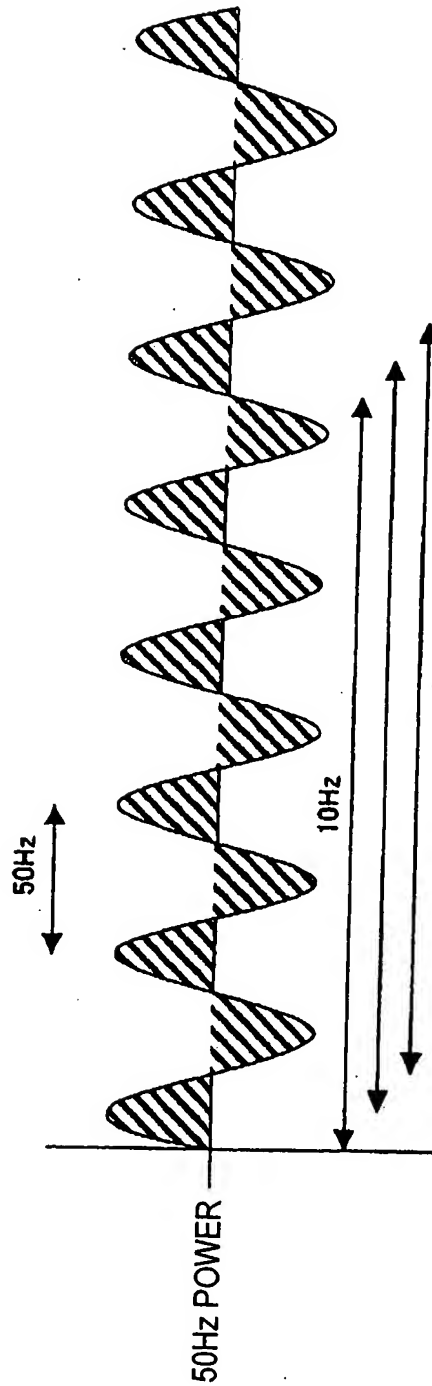
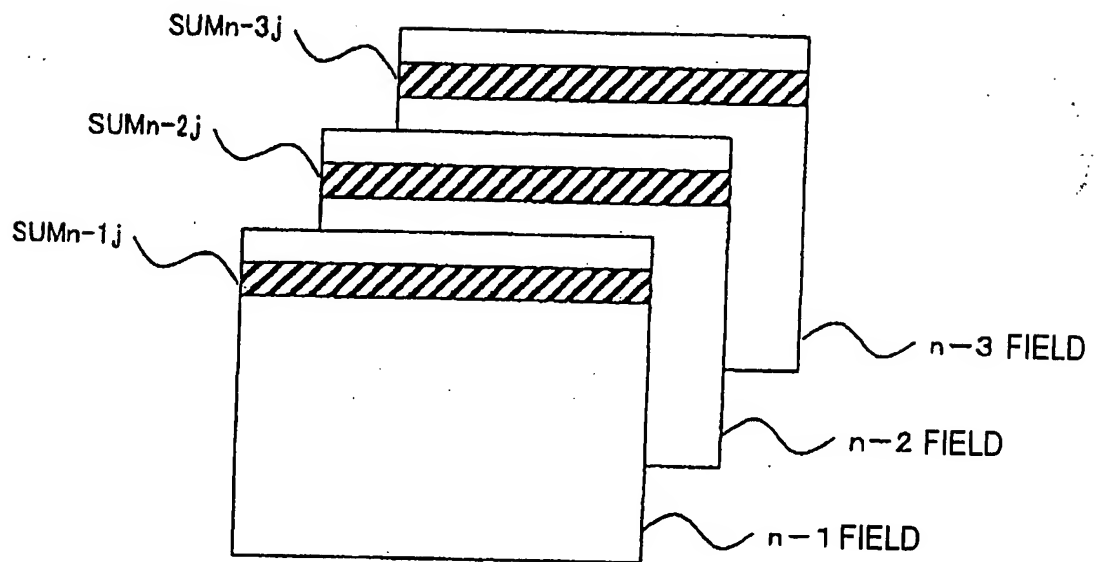


FIG. 11 PRIOR ART



IN THE CASE IN WHICH A FRAME RATE IS 30Hz AT A POWER OF 50Hz, AN INTEGRATION OF THREE FRAMES (10Hz) IS EQUIVALENT IRRESPECTIVE OF THE SAMPLING IN ANY TIMING. THEREFORE, IT IS POSSIBLE TO REMOVE A FLICKER COMPONENT BY THE INTEGRATION OF THREE FIELDS.

FIG. 12 PRIOR ART

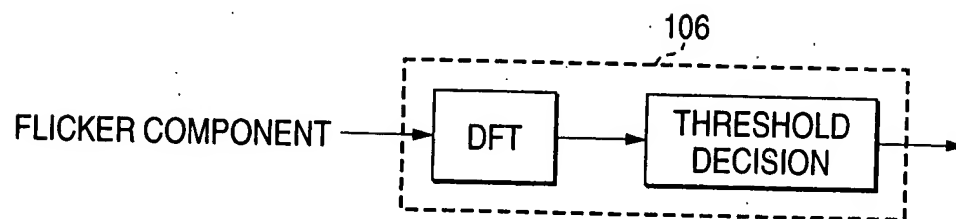


A SIGNAL OBTAINED BY AVERAGING A PREDETERMINED
AREA CORRESPONDING TO A PLURALITY OF FRAMES
(THREE FRAMES IN A CONVENTIONAL EXAMPLE)
HAS NO FLICKER COMPONENT

$$Ave_j = (SUMn-1j + SUMn-2j + SUMn-3j) / 3$$

FIG. 13 PRIOR ART

$$\text{FLICKER COMPONENT} = \text{SUM}_{n=1}^j / \text{AVEN}_j$$



DFT (DESCRETE FOURIER TRANSFORM) $X(\omega) = 1/2\pi \cdot \int x(t) e^{-i\omega t} dt$

OR

DFT CONVERSION TABLE